

## **COUNTY OF LOS ANGELES**

#### DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE ALHAMBRA, CALIFORNIA 91803-1331 Telephone: (626) 458-5100 www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1460 ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: C-1

June 14, 2005

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1, 2, 3, AND 4 3 VOTES

#### IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT5070467 (Capital Projects GPC70466B and GPC88910) - Whiteman Airport - Airpark Way Service Road, vicinity of Pacoima (3), Remedial Civil Constructors, Inc., in amount of \$93,262.28.

Project ID No. FCC0000396 - Dominger Drain and Pump Station, City of Carson (2), Colich Construction, L. P., in amount of \$15,447.60.

Project ID No. FCC0000789 - Mindora Drain, City of Torrance (4), Mladen Grbavac Construction, in amount of \$16,000.00.

Project ID No. FCC0000928 - Project No. 558, Unit 1, Line A, Construction of Drop Structure, and Drainage District Improvement No. 26, RC Box Storm Drain Repair, Cities of Vernon and Palos Verdes Estates (1 and 4), Southern California Underground Contractors, Inc., in amount of \$7,634.00.

The Honorable Board of Supervisors June 14, 2005 Page 2

Project ID No. GMEDSP0003 - Agoura Road Yard Remediation, vicinity of Agoura Hills (3), Apex Environmental Recovery, Inc., in amount of \$110,000.00.

Project ID No. RDC0014536 - Painter Avenue at Mystic Street, et al., vicinity of Whittier (1), C. T. & F., Inc., in amount of \$12,896.00.

#### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. FCC0000928.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. APT5070467, FCC0000396, FCC0000789, GMEDSP0003, and RDC0014536.

### <u>Implementation of Strategic Plan Goals</u>

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

#### FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$7,634.00 to \$110,000.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

The Honorable Board of Supervisors June 14, 2005 Page 3

### FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Boards directives, and as recommended by the Acting Director of Public Works.

#### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

#### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors June 14, 2005 Page 4

## CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE Acting Director of Public Works

PB:tn

O:\Section\Administration\Board\Ciw\06-14-05LTR.doc

Enc. 6

cc: Chief Administrative Office

**County Counsel** 

Office of Affirmative Action Compliance

PROJECT ID NO. APT5070467 (CAPITAL PROJECTS GPC70466B and GPC88910), WHITEMAN AIRPORT - AIRPARK WAY SERVICE ROAD (in the vicinity of Pacoima), Supervisorial District 3, Contractor: Remedial Civil Constructors, Inc.

#### Project Description:

Construction of an access road including earthwork, asphalt concrete pavement on base material, curb, gutter, sidewalk, a steel water main, 30- and 42-inch reinforced concrete pipe storm drains, catch basins, connector pipes, curb drains, and a street lighting system.

#### Changes in Work:

(1)	Security Fencing	\$30,510.00
(2)	Install Underground Telephone Conduit	23,320.00
(3)	Pave Parkway and Slope Area	12,000.00
(4)	Excavate and Remove Dump Site	7,769.47
(5)	Remove Mud Slide	7,500.00
(6)	Install Sanitary Sewer Terminal Cleanout Structure	5,662.81
(7)	Pave Along Longitudinal Gutter	4,500.00
(8)	Relocate Pull Box	2,000.00
	Total	\$93.262.28

#### Description of Changes:

(1) It is necessary to remove and replace an additional 755 feet of deteriorated security fencing than what was called for on the project plans. In addition, barbed wire will be installed along the length of the new fencing.

- (2) Your Board previously approved a change in work to compensate the contractor for costs incurred to install underground conduits for future telephone lines within the trenches for the street lighting conduit to avoid future construction impacts. Higher material costs and additional man hours caused the cost of this work to exceed the original estimate by the amount shown.
- (3) It is necessary to pave the unimproved parkway and slope on the west side of the roadway between stations 16+80 and 25+75 of the project plans. This will mitigate the erosion of soil onto the existing airport tarmac. This work was not included in the original contract.

- (4) Your Board previously approved a change in work to compensate the contractor for costs incurred to remove trash and debris discovered when a sink hole developed due to heavy rains. The limits of the unsuitable material were determined to be greater than originally estimated. The cost of this work will exceed the estimate in the amount shown.
- (5) It is necessary to compensate the contractor for removal of slide material from the proposed roadway deposited during the heavy winter rains.
- (6) It is necessary to install a terminal cleanout structure at the end of the sanitary sewerline which was recently constructed. This work was not included in the original contract.
- (7) It is necessary to pave along side the longitudinal gutter from Station 39+89 to 36+30 to join with the existing asphalt pavement. This work was not shown on the plans.
- (8) It is necessary to compensate the contractor for delay time and for relocation of an existing electrical pull box that interferes with the construction. This work was not included in the original contract.

The cost for Item 1 will be based partly on contract unit prices and partly on time and materials as provided in Subsection 3-3 of the contract specification. The costs for Items 2 through 6 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Necessary funds for these changes will be funded from the Aviation Capital Projects Fund.

Twenty-one additional working days will be required because of these changes.

#### Revised Contract Amount:

Original contract amount	\$1,020,799.00
Changes in work previously approved	
by the Board	106,449.33
Changes in work to be authorized	93,262.28
-	· · · · · · · · · · · · · · · · · · ·
Revised contract amount	\$1,220,510,61

#### TKB:tn

O:\Projects\Aviation\WhitemanAirport (APT5070467)\Board\CIW3.doc

PROJECT ID NO. FCC0000396, DOMINGER DRAIN AND PUMP STATION (City of Carson), Supervisorial District 2, Contractor: Colich Construction, L. P.

#### **Project Description:**

Construction of reinforced pipe storm drain system, a pump station, and outlet works to an existing flood control channel.

#### Changes in Work:

Install Explosion-Proof Electrical Conduits,	\$ 9,675.87
Emergency Lights, and an Additional Pull Section	
Credit for Edison Conduits and Pull Box	(5,528.27)
Construct Cold Joint at Parapet Wall	11,300.00
·	
Total	\$ <u>15,447.60</u>
	Emergency Lights, and an Additional Pull Section Credit for Edison Conduits and Pull Box Construct Cold Joint at Parapet Wall

#### Description of Changes:

- (1) It will be necessary to install PVC coated, explosion-proof conduits in the wet well for the sump pump, an uninterrupted power system, emergency lights in the engine room, and a pull section to the service switchboard to properly feed the Motor Control Center. These items of work are not shown on the plans.
- (2) To meet the intent of the design, it will be necessary to delete approximately 180 linear feet of electrical conduits and a pull box. The deletion of these items resulted in a credit to the contract in the amount shown.
- (3) Your Board previously approved a change in work to insert a cold joint in the east and west walls of the pump station structure. The cost of this work will exceed the original estimate by the amount shown.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

# **Revised Contract Amount:**

Original contract amount	\$5,458,770.00
Changes in work previously approved	
by the Board	127,132.05
Changes in work to be authorized	15,447.60
Revised contract amount	\$ <u>5,601,349.65</u>

 $SMA: tn \\ O:\Projects\Programs - Flood\DomingerReliefDrn (FCC0000396)\Board\CIW\#3.doc$ 

<u>PROJECT ID NO. FCC0000789, MINDORA DRAIN</u> (City of Torrance), Supervisorial District 4, Contractor: Mladen Grbavac Construction

#### **Project Description:**

Construction of a reinforced concrete pipe storm drain, drainage structure, and other appurtenant work.

#### Change in Work:

Additional Costs Due to Groundwater

\$16,000.00

\$1.370.195.00

#### **Description of Change:**

The contractor encountered groundwater on Kathryn Avenue while excavating for the mainline. It will be necessary to extend the limits of the excavation, remove and properly dispose of the saturated material, and restore the road pavement. Since the plans do not indicate the existence of groundwater, the contractor is entitled to reimbursement for the additional costs. The costs for this work were negotiated as provided in Subsection 3-2 of the contract specifications. Sufficient funds for this work are available to the Flood Control District for the Fiscal Year 2004-05.

No additional working days will be required because of this change.

#### Revised Contract Amount:

Original contract amount	\$1,285,995.00
Changes in work previously approved	
by the Board	68,200.00
Change in work to be authorized	16,000.00

#### SMA:tn

O:\Projects\Programs - Flood\MindoraDrain (FCC0000789)\Board\CIW#2.doc

Revised contract amount

#### CHANGE IN WORK (RATIFY) June 14, 2005

PROJECT ID NO. FCC0000928, PROJECT NO. 558, UNIT 1, LINE A, CONSTRUCTION OF DROP STRUCTURE, AND DRAINAGE DISTRICT IMPROVEMENT NO. 26, RC BOX STORM DRAIN REPAIR, (Cities of Vernon and Palos Verdes Estates), Supervisorial Districts 1 and 4, Contractor: Southern California Underground Contractors, Inc.

#### **Project Description:**

Construction of a reinforced concrete drop structure and retaining walls, removal and replacement of grouted riprap, construction of a steel picket fence, repair of a reinforced concrete box storm drain, and other appurtenant work.

#### Change in Work:

Install Filter Fabric \$7,634.00

#### Description of Change:

It was necessary to install filter fabric underneath the concreted riprap to provide erosion control. The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days were required because of this change.

#### Revised Contract Amount:

Original contract amount	\$416,360.00
Changes in work previously approved	
by the Board	101,170.00
Change in work to be ratified	7,634.00

#### Revised contract amount

\$525,164.00

#### SMA:tn

O:\Projects\Programs - Flood\ProjNo558Unit1LineA (FCC0000928)\Board\CIW#2.doc

### PROJECT ID NO. GMEDSP0003, AGOURA ROAD YARD REMEDIATION

(in the vicinity of Agoura Hills), Supervisorial District 3,

Contractor: Apex Environmental Recovery, Inc.

#### Project Description:

Excavation, transportation, and proper disposal of petroleum hydrocarbon contaminated soil; construction of compacted backfill material, base material, and asphalt concrete pavement; and other appurtenant work.

#### Changes in Work:

(1)	Dewatering	\$ 15,000.00
(2)	Remobilization	20,000.00
(3)	Import Backfill	_75,000.00

Total \$<u>110,000.00</u>

#### Description of Changes:

- (1) During construction, an unanticipated heavy rain caused a large quantity of water accumulated in the excavated pit. It will be necessary to have the contractor pump out this water.
- (2) Due to excessive rain, it was not possible to continue construction operations at the job site. The contractor was directed to demobilize until the rain abated. The contractor will have to be compensated for remobilization costs.
- (3) The proposed backfill material required by the contract specifications is not suitable for compaction. It will be necessary to import soil containing properties that will achieve the required compaction.

The cost of Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

# **Revised Contract Amount:**

Original contract amount	\$710,897.73
Changes in work to be authorized	110,000.00

Revised contract amount \$820,897.73

 $SK:tn \\ O:\Projects\Programs - Special\Agoura Road Yard Remediation(GMEDSP0003)\Board\CIW1.doc$ 

PROJECT ID NO. RDC0014536, PAINTER AVENUE AT MYSTIC STREET, ET AL. (in the vicinity of Whittier), Supervisorial District 1, Contractor: C. T. & F., Inc.

#### **Project Description:**

Modification and installation of traffic signals; striping and pavement marking; and construction of curb ramps, sidewalk, and curb and gutter.

#### Changes in Work:

(1)	Variations in Bid Quantities	\$ 1,496.00
(2)	Exploratory Excavations	<u>11,400.00</u>
	Total	\$ <u>12,896.00</u>

#### Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) It will be necessary to have the contractor perform exploratory excavations to confirm the location of existing utilities.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 is stipulated in the contract specifications.

No additional working days will be required because of these changes.

#### Revised Contract Amount:

Original contract amount	\$286,275.18
Changes in work to be authorized	12,896.00

Revised contract amount \$299,171.18

#### FK:tn

 $O:\Projects\Programs - Road\Traffic\PainterAve@MysticSt(RDC0014536)\Board\CIW.doc.$